



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA6A-2-OH Job Sheet 170679



Part No: SWA6A-2-OH

Job Qty: 1 ea

Part Name: Electric Swivel 6,000 lb Safe Work Load (2,721 kg)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/18/18

Job Tracking No: *PA 161*

Due Date: 1/25/18

*DAS
10
9-89*

Created By: Linda Lacelle

Type: SOLD

Description:

Note: O&OPM-SWA6 REV.2 IPP REV:A 18.01.18 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		1/24/18	0.00	0.00	Start Up Small Fab-4		<i>SP</i>
110	Small Fab	1 pcs		1/24/18	0.00	1.00	Small Fab-9		<i>AP</i>
120	QC	1 pcs		1/24/18	0.00	0.00	QC5		<i>PD 13-4-6</i>
150	Packaging	1 pcs		1/24/18	0.00	0.00	Packaging2		
160	QC	1 pcs		1/24/18	0.00	0.00	QC6		
170	Small Fab	1 pcs		1/25/18	0.00	1.00	Small Fab-9		<i>NIA</i>
180	QC	1 pcs		1/25/18	0.00	0.00	QC5		
190	Packaging	1 pcs		1/25/18	0.00	0.00	Packaging3-2		<i>amb</i>
200	QC21-FG	1 Ea		1/25/18	0.00	0.00	QC21		<i>21 APR 06 2018</i>

Part Op 110 - RA/: TEST ASSEMBLY. DISASSEMBLE ASSEMBLY INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. TEST ASSEMBLY. INSTALL OVER HAUL KIT 648.470E.

P/O: 338877 P/O 338854 JAN 26 2018

*DAS
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9-89*

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
648.470E	SWA6 Overhaul	1 Ea (1 ea)	100-Start up Operation	<i>5029122</i>
SWA6A-2-AR	Electric Swivel 10,000 lb Safe Work Load (4,536 Kg)	1 pcs (1 ea)	100-Start up Operation	

Part Specifications

Specifications could not be found.

Plex 1/18/18 12:39 PM dart.lacelle.linda

DQA: _____ Date: _____

QA Closed: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATEWork Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ Description: _____ Container No: S058734 Part: SWAGA-2 Job No: 170679 Serial No/Batch: S058734 Revision: 2 Inspector:	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Cross tube ☐ Small Fab ☐ Water Jet ☐ Prod. Eng. Coord. ☐ :/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
		MRB (QSI042) Approval			
		Completed By			
		Lead hand / Supervisor Approval Verification			
		QC / QA Coordinator Approval			

Root Cause											
Environment	☐	No Re-vel	☐	Centre not Concentric	☐	BOM/Route	☐	s/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Cracks	☐	Broken/Damage/Defect	☐	Grain	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Set	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Weld	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cuffs	☐	Contamination	☐	Wrong Stock Pulled	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crushing	☐	Countersink	☐	Out of Sequence	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Heat Treat	☐	Cut Too Short	☐	Off-set	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Mislabeled	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Marks/Chatter	☐	Drill Holes	☐	Fit/Function	☐	Finish	☐
LOA	☐	Product Improvement	☐					Misaligned/off center	☐	Misread	☐
Substation	☐	Process Improvement	☐						☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐								
Misidentified	☐	Past Due	☐	OTHER :							

Work Order 170679Customer RA 161Number of Wires 2Date 2018/01/18Serial Number AC11002

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	6,000	Check for Conductivity against all wires.	PASS
1	6,000	Check all wires for grounding against swivel body.	PASS
1	3,000	Check for Conductivity against all wires.	PASS
1	3,000	Check all wires for grounding against swivel body.	PASS
1	1,500	Check for Conductivity against all wires.	PASS
1	1,500	Check all wires for grounding against swivel body.	PASS
1	0	Check for Conductivity against all wires.	PASS
1	0	Check all wires for grounding against swivel body.	PASS

Test Conducted By: Freddy M.Signature: [Signature]

Work Order _____

Customer _____

Serial Number _____

Date _____

MAGNAFLUX

Part Number	Description	Quantity	Pass/Fail
SWA6A-100	Upper End	1	-
SWA6A-200	Lower End	1	-
SWA6A-300	Bearing Housing	1	-
C2-3-6	Latch		-
SWA6A-500	Semi Ring	2	-
SWA6A-600	Collar	1	-

SEE ATTACHED
Test Conducted By: **RAFIK MELIKIAN**Technician
JAN 25 2018

Signature: _____


Director of Quality Assurance

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

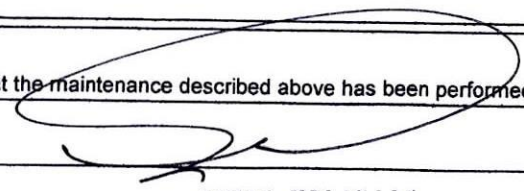
WO #: MWO34742	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO038854
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:**CARRY OUT NDT ON:**

- 1 FWD CROSSTUB , P/N# D135-1027-153 , J/S# 169676 —
- 1 AFT CROSSTUBE , P/N# D135-1027-253 , J/S# 169662 —
- 2 FWD CROSSTUBES , P/N# D206-667-107BL , J/S# 166582 , 166585
- 2 AFT CROSSTUBES , P/N# D206-667-207BL , J/S# 170521 , 170522
- 1 UPPER END , P/N# SWA6A-100
- 1 LOWER END , P/N# SWA6A-200
- 1 BEARING HOUSING , P/N# SWA6A-300
- 2 SEMI RINGS , P/N# SWA6A-500
- 1 COLLAR , P/N# SWA6A-600

Action Taken:	Date:	Initial/Stamp:				
LPI AND MPI C/O IAW ASTM E-1417M-13 & E-1444M-12 DE-MAGNETIZED AS PER ASTM E-144494-A NO CRACK FOUND PEN. ZL-56, MPO13600, CLEANER SKC-S MPO13923 , DEV. MPO11715 , UV LIGHT M-20142 PARKER PROBE S/N 18163 , CAL. DUE 17/FEB/2018, CARRIER, MPO17874	JAN 25 2018	 				
Description	Location	P/N	Qty	Batch	S/N Off	S/N On

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature:	ACA/SCA Stamp	Date:
		JAN 25 2018
Name: RAFIK MELIKIAN		

2^e test
after new work

Work Order 169778¹⁷⁰ 670

Customer HELISWISS IBERICA SA

Number of Wires 2

Date 2018-28-01

Serial Number AC11002

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	6,000	Check for Conductivity against all wires.	- PASS
1	6,000	Check all wires for grounding against swivel body.	- PASS
1	3,000	Check for Conductivity against all wires.	- PASS
1	3,000	Check all wires for grounding against swivel body.	- PASS
1	1,500	Check for Conductivity against all wires.	- PASS
1	1,500	Check all wires for grounding against swivel body.	- PASS
1	0	Check for Conductivity against all wires.	- PASS
1	0	Check all wires for grounding against swivel body.	- PASS

Test Conducted By: ALAIN PATRY
Technician

Signature: 
Director of Quality Assurance

de swivel

de serie

de RA

work instruction.

parts list of material to replace.

Kat.D.

Should be on
w/o.